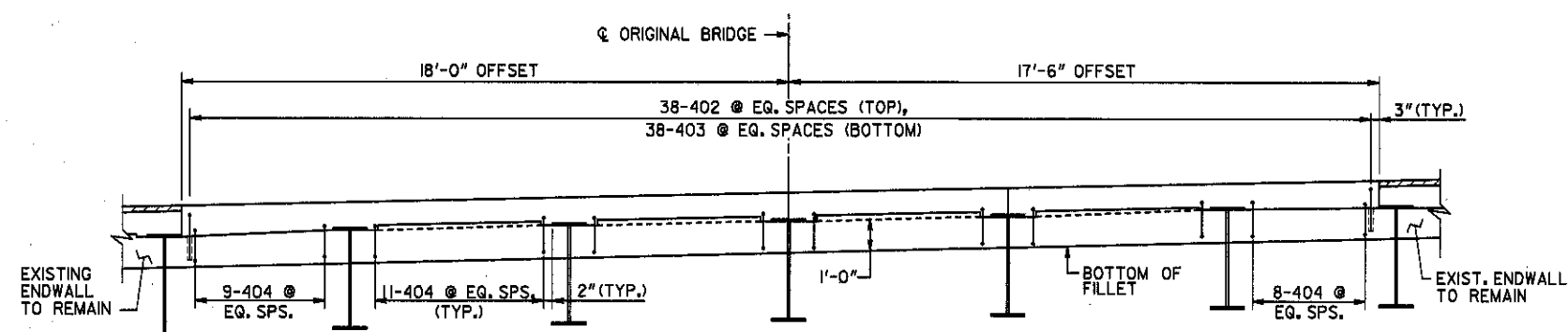
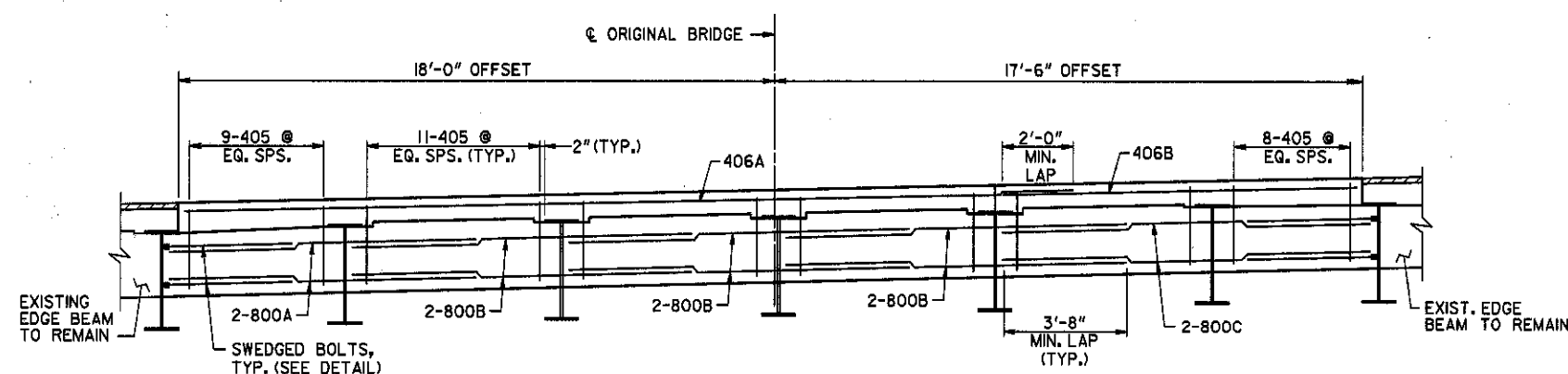


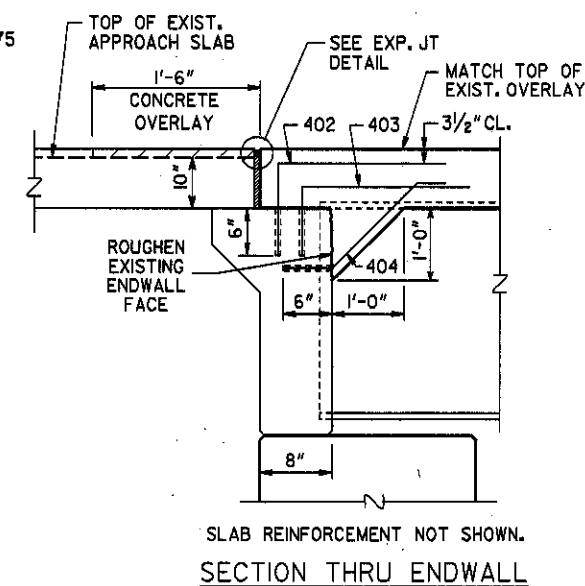
DECK SECTION - LEFT BRIDGE  
(LOOKING AHEAD)



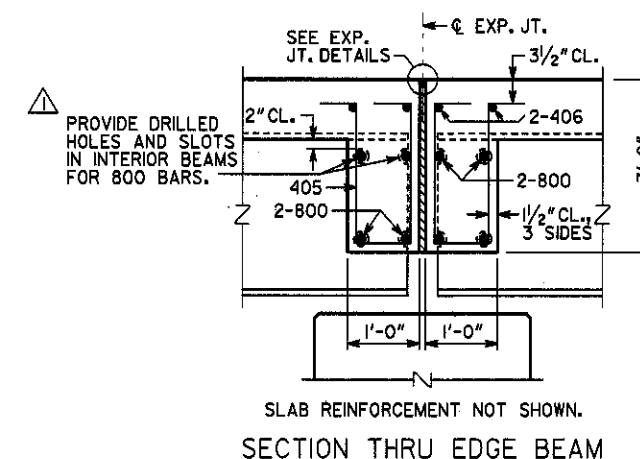
SECTION @ ENDWALL - LEFT BRIDGE



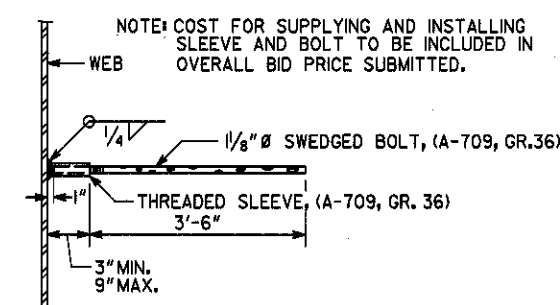
SECTION @ EDGE BEAM - LEFT BRIDGE



SLAB REINFORCEMENT NOT SHOWN.  
SECTION THRU ENDWALL



SLAB REINFORCEMENT NOT SHOWN.  
SECTION THRU EDGE BEAM



EDGE BEAM BAR LAP DETAIL

# NOTES

1. CLEARANCE OF REINFORCEMENT IS 2" UNLESS NOTED OTHERWISE.
2. CARE SHALL BE EXERCISED IN REMOVAL OF EXISTING CONCRETE TO MAKE CUTS VERTICAL AND TO RETAIN EXISTING REINFORCEMENT. EXISTING REINFORCEMENT BARS TO BE SPLICED INTO NEW WORK SHALL EXTEND A MINIMUM OF 1'-10" INTO NEW SECTION. ANY EXISTING REINFORCEMENT STEEL DAMAGED DURING REMOVAL SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.
3. NON-CONTACT LAPS MAY BE USED BETWEEN EXISTING AND NEW TRANSVERSE DECK BARS.
4. DIMENSION "D" IS MEASURED FROM TOP OF SLAB TO TOP OF BEAM AT CENTERLINE OF BEARING. VARY "D" BETWEEN BEARINGS TO COMPENSATE FOR DEAD LOAD DEFLECTION AND VERTICAL CURVE. MAINTAIN CONSTANT SLAB THICKNESS AS SHOWN IN SECTIONS.  
"D" = 10" (LT. BRIDGE)  
"D" = 9 3/4" (RT. BRIDGE)

BRIDGE NO. 3 LT & RT

**JBT**

**J.B. Trimble, Inc.**  
6445 Powers Ferry Road  
Atlanta GA 30339-2933  
(770) 952-1022

GEORGIA  
**DEPARTMENT OF TRANSPORTATION**  
OPERATIONS DIVISION-OFFICE OF MAINTENANCE

DISTRICT 6 BRIDGE REPAIRS (DECK REHABILITATION)  
I-75 OVER CSXT  
AND WILLOWDALE RD.  
WHITFIELD COUNTY NHS-M000-00 (436)

SCALE: AS SHOWN

AUGUST 2001



02-28-02

BRIDGE SHEET

5 OF 7

DATE 02-28-02  
REVISIONS  
BY GLE  
NOTE REVISED

|               |                           |               |
|---------------|---------------------------|---------------|
| DESIGNED: PJC | CHECKED: GLE              | REVIEWED: EHG |
| DRAWN: ITD    | DESIGN GROUP: MAINTENANCE | APPROVED: STH |